

## Message Text

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PAGE 01 NOUAKC 00165 280701Z  
ACTION AF-08

INFO OCT-01 ISO-00 OES-06 AID-05 COME-00 EB-08 ERDA-07  
INT-05 NSF-02 /042 W  
-----280703Z 082113 /10  
P 271630Z JAN 77  
FM AMEMBASSY NOUAKCHOTT  
TO SECSTATE WASHDC PRIORITY 6902

UNCLAS NOUAKCHOTT 165

FOR AF/W

E.O. 11652: N/A  
TAGS: EAID, ENG, MR  
SUBJECT: SOLAR DESALINIZATION PROJECT: VITA PARTICIPATION

1. LETTER FROM VITA STAFF REPORTS (A) VITA TECHNIAL  
CONSULTANTS DESIRE SUPPLEMENTARY/EXPLANATORY INFORMATION  
RE PROPOSED VILLAGE LEVEL SOLAR SEAWATER DESALTING PROJECT  
AND (B) TECHNICIANS ARE SCHEDULED TO MEET JANUARY 27.

PLEASE PASS FOLLWING BY TELEPHONE TO VITA STAFF (MR. FORD)  
ASAP.

2. US ENGINEER AND SOLAR BUFF GEORGE DUNYAN PROVIDED  
FOLLOWING TO SUPPLEMENT INFORMATION FORWARDED IN  
AMBASSADOR'S DECEMBER 9, 1976, LETTER:

(A) TABLE ONE

1. TEMPERATURES ARE IN DEGREES CENTIGRADE;  
READINGS ARE NOUAKCHOTT.

2. AVERAGE MAXIMUM TEMPERATURE FOR A GIVEN MONTH  
IS THE SUM OF THE MAXIMA OF EVERY DAY DIVIDED BY THE  
NUMBER OF DAYS FOR THAT MONTH.

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3. THE YEAR COLUMN IS THE SUM OF THE ABOVE  
DIVIDED BY TWELVE.

4. ABSOLUTE MAXIMUM IS THE HIGHEST TEMPERATURE  
FOR THAT PARTICULAR MONTHS WITH ITS DAY UNDER IT.

5. THE YEAR COLUMN DENOTES THE HIGHEST TEMPERATURE

EVER RECORDED DURING THAT YEAR AND ITS DATE.

6. SECOND PAGE OF TABLE ONE IS THE CONTINUATION OF FIRST PAGE FOR ABSOLUTE MINIMUM, BUT FOR THREE MONTHS AND WITH NO SPECIFIED DATES.

(B) TABLE THREE

7. N7 MEANS: WIND NORTH, 7 METERS PER SECOND, IN NOUAKCHOTT.

8. THE YEAR COLUMN REPRESENTS THE PREVAILING WIND FOR THAT YEAR WITH ITS SPEED. IN 1974 IT WAS N.W. 5.2 M/S AND IS MAXIMUM.

(C) TABLE FOUR

9. "3/1" MEANS 3 MILLEMMETERS OF RAIN IN ONE DAY. THUS IN 1972 IT RAINED FOR 13 DAYS; 4MM OF RAIN FELL DURING ONE DAY IN JUNE.

3. METEOROLOGICAL DATA IN SEVERAL TABLES WERE COLLECTED IN NOUAKCHOTT -CENTER OF CITY IS 8 KILOMETERS INLAND FROM OCEAN. POSSIBLE PROJECT SITE IS IN ONE OF SEVERAL FISHING VILLAGES LYING 30-50 KILOMETERS NORTH OF NOUAKCHOTT ON ATLANTIC SHORELINE. THERE ARE NO KNOWN TOPOGRAPHICAL VARIATIONS ALONG THIS 30-50 KM STREACH WHICH WOULD PRODUCE ANY SIGNIFICANT VARIATIONS IN WEATHER.

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4. PLEASE PASS WORD TO VITA DIRECTOR FOX THAT COPIES OF VILLAGE MANUAL HAVE JUST ARRIVED. THEY WILL BE SENT TO MINISTRIES AND OTHERS CONCERNED IN NEXT FEW DAYS.

HANDYSIDE

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## Message Attributes

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**Current Classification:** UNCLASSIFIED  
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